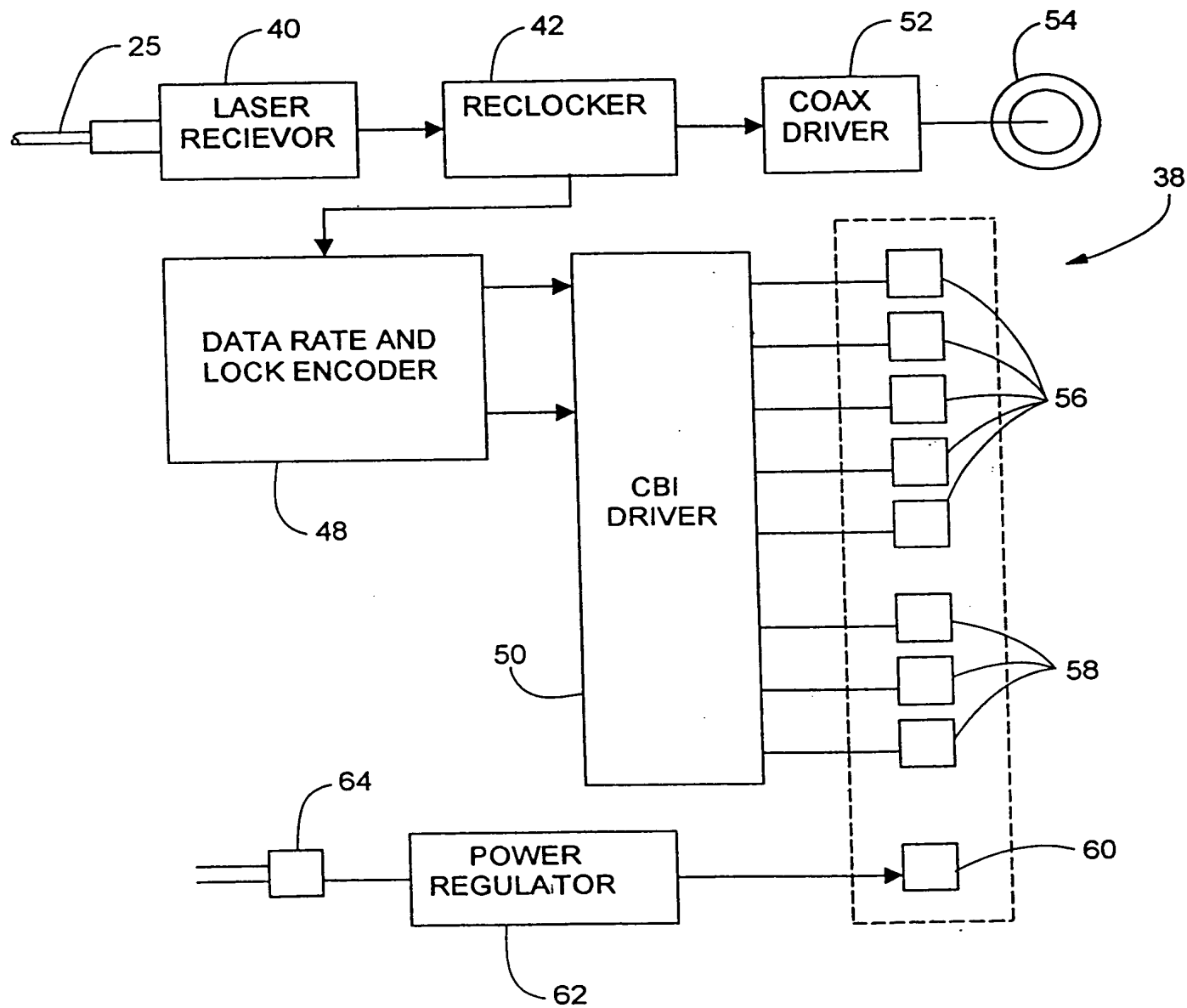


The diagram illustrates a laser transmitter system with the following components and connections:

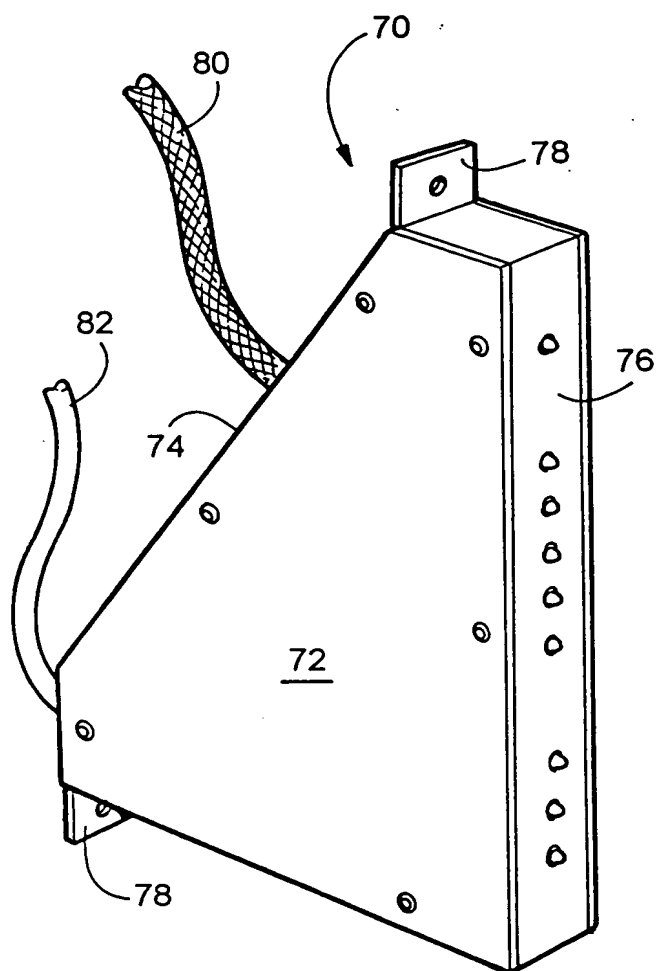
- 10**: A curved arrow pointing to the overall system.
- 12**: **SOURCE** block, labeled **COAX 75 ohm**.
- 14**: A circular component with a central dot, connected to the SOURCE.
- 16**: **CABLE EQUALIZER** block, connected to the circular component 14.
- 18**: A circular component with a central dot, connected to the CABLE EQUALIZER.
- 20**: **RECLOCKER** block, connected to the CABLE EQUALIZER.
- 24**: **LAZER TRANSMITTER** block, connected to the RECLOCKER.
- 25**: A cable or fiber optic line extending from the LAZER TRANSMITTER.
- 26**: **FUNCTION SELECTOR** block, connected to the RECLOCKER.
- 28**: **SIGNAL LEVEL DETECTOR** block, connected to the CABLE EQUALIZER.
- 22**: **DATA RATE AND LEVEL ENCODER** block, connected to the SIGNAL LEVEL DETECTOR.
- 23**: **CBI DRIVER** block, connected to the DATA RATE AND LEVEL ENCODER.
- 30**: A group of five small square blocks, connected to the CBI DRIVER.
- 32**: A group of three small square blocks, connected to the CBI DRIVER.
- 34**: A single small square block, connected to the CBI DRIVER.
- 36**: **POWER REGULATOR** block, connected to the CBI DRIVER.

## Figure 1

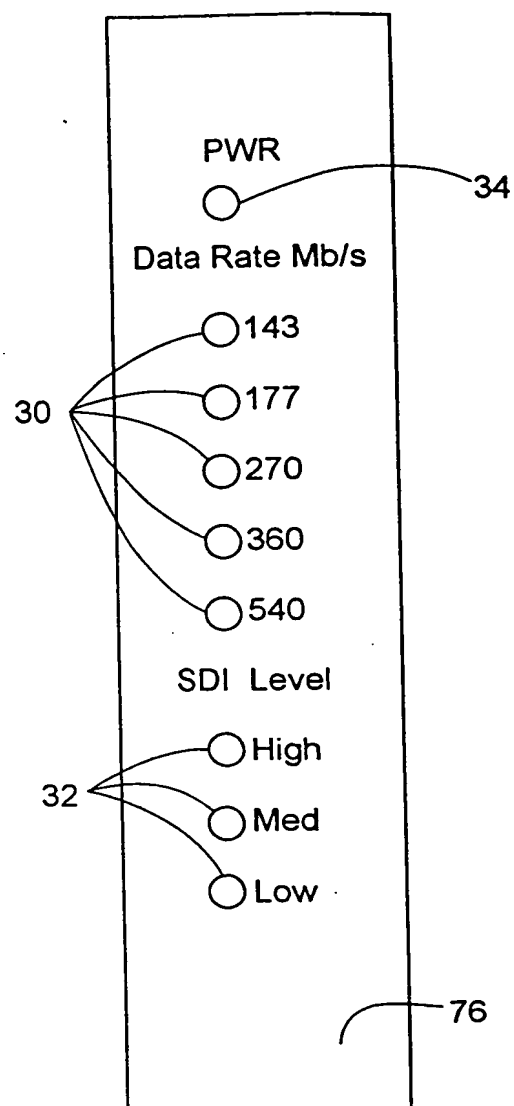
002250" 48492560



**Figure 2**



### Figure 3



### Figure 4

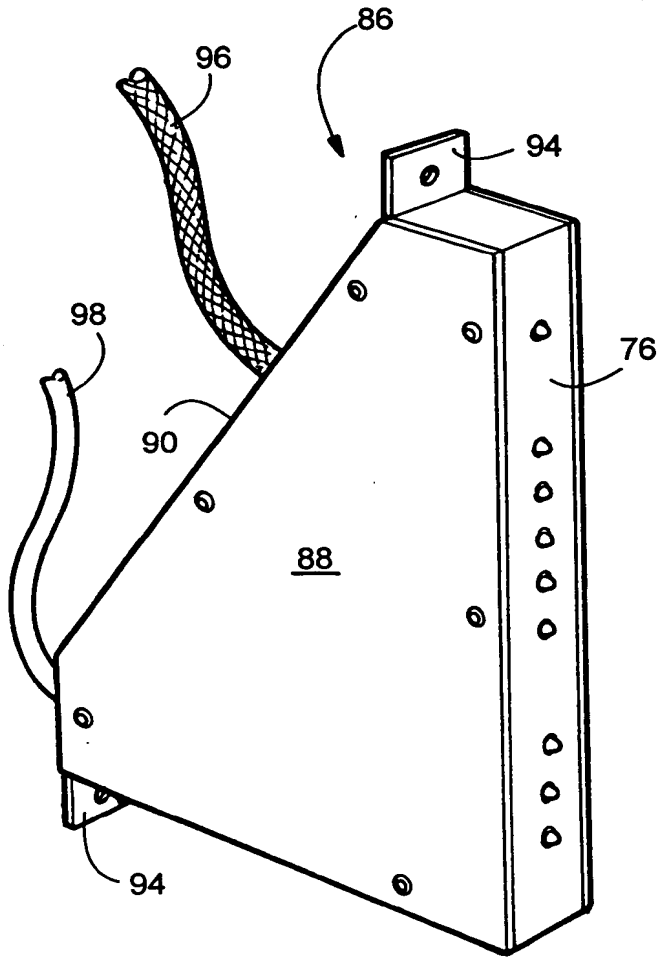


Figure 5

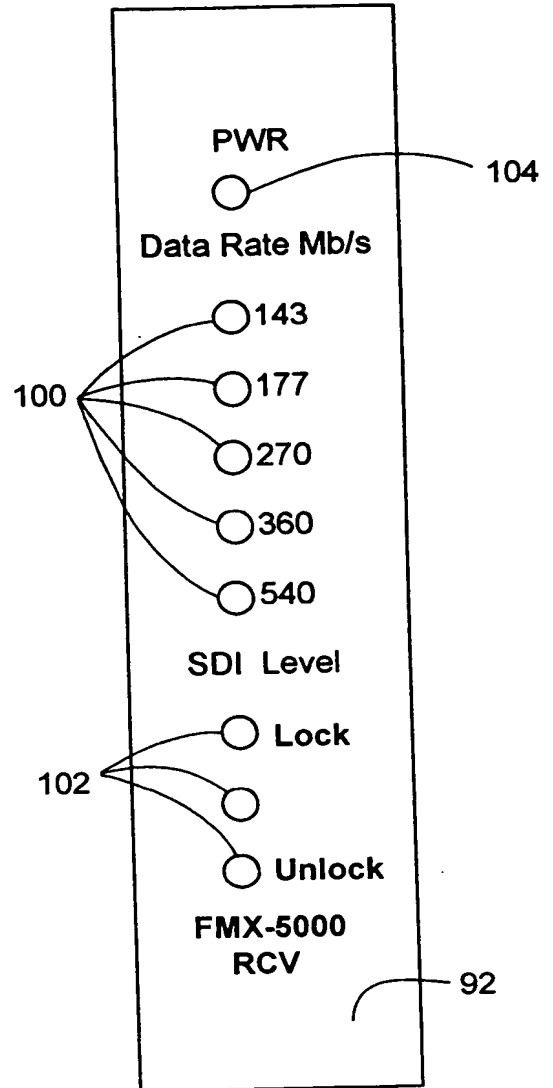


Figure 6